What Is Claimed Is:

1. An information processing apparatus, comprising:

first and second information processing means for performing the same process in synchronism with each other; and

adjustment means for adjusting orders of output data from said first and second information processing means so as to correspond to each other to discriminate whether or not the output data coincide with each other.

2. An information processing apparatus as claimed in claim 1, wherein said adjustment means includes first storage means for storing the output data of said first information processing means and second storage means for storing the output data of said second information processing means.

3. An information processing apparatus as claimed in claim 2, wherein said adjustment means compares, when the amount of output data stored in any one of said first and second storage means reaches a predetermined amount, the output data of said first information processing means stored in said first storage means and the output data of said second information processing means stored in said second storage means with each other with the output data adjusted in order so as to correspond to each other to discriminate whether or not the output data coincide with each other.

4. An information processing apparatus as claimed in claim 2, wherein said adjustment means further includes

designation means for designating the frequency with which the discrimination is to be performed to a frequency lower than a frequency with which the output data of said first and second information processing means are received.

5. An information processing apparatus, comprising:

first and second information processing means for performing the same process in synchronism with each other; and

adjustment means including re-construction means for re-constructing a plurality of output data of said second information processing means based on a plurality of output data of said first information processing means; and

comparison means for comparing the output data of said first information processing means and the output data of said second information processing means re-constructed by said re-construction means with each other.

6. An information processing apparatus as claimed in claim 5, wherein said adjustment means includes first storage means for storing the output data of said first information processing means and second storage means for storing the output data of said second information processing means, and said re-construction means changes the order of the output data of said second information processing means stored in said second storage means based on the order of the output data of said first information processing means stored in said first storage means.

7. An information processing apparatus as claimed in claim 5, wherein said adjustment means includes first storage means for storing the output data of said first information processing means and second storage means for storing the output data of said second information processing means, and said re-construction means divides and re-couples the output data of said second information processing means stored in said second storage means based on the output data of said first information processing means stored in said first storage means.

8. An information processing apparatus, comprising:

first and second information processing means for performing the same process in synchronism with each other; and

adjustment means for selecting one of data of a second output of said second information processing means which corresponds to one of data of a first output of said first information processing means to detect whether or not the data of the first and second outputs coincide with each other.

9. An information processing apparatus as claimed in claim 8, wherein said adjustment means includes first storage means for storing the data of the first output of said first information processing means and second storage means for storing the data of the second output of said second information processing means, and said adjustment means searches said second storage means for one of the data of the second output corresponding to one of the data of the first output of said

first information processing means stored in said first storage means.